

## EdTech Talents

*Boosting cross-sectoral talent circulation  
and academia-business collaboration*



TALLINN UNIVERSITY



UNIVERSITÄT  
BIELEFELD



Universidad  
Rey Juan Carlos



LURTIS RULES



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European Union

CORDIS





# Janika Leoste

- Tallinn University: Associated professor of Educational Robotics, School of Educational Sciences (01.09.2022 – ...)
- Tallinn University of Technology: Assistant Professor of IT Didactics, IT Didactics Research Group <https://cm.taltech.ee/>, IT College, School of IT (01.02.2023 – ...)

## Education:

- Tallinn University, doctoral studies, experimental pedagogy, 21.08.2017–18.10.2021  
*“Adopting and sustaining technological innovations in teachers’ classroom practices – the case of integrating educational robots into math classes”*
- Tallinn University of Technology, master’s studies, economist, *cum laude*, 04.08.1989–18.12.2000

## Current focus:

- Educational innovation – and its various aspects
- Robotics in education – from telepresence robotics to STEM robotics.

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# OUR GLOBAL NEIGHBOURHOOD

Estonia  is a small, cosy and green country located in Northern Europe, on the eastern coast of the Baltic Sea.

**Population:** 1.3 million

**Area:** 45,339 km<sup>2</sup>

**Official language:** Estonian

**Currency:** EUR

**Member of the EU, NATO, OECD, Schengen**



TALLINN UNIVERSITY





# TALLINN UNIVERSITY'S MISSION

Support the sustainable development of Estonia through high-quality research, studies and creative work, public discussion, entrepreneurship, co-operation with the public and third sector, and promotion of academic partnership.



AMONG

# 5%

OF THE BEST UNIVERSITIES  
IN THE WORLD



TALLINN UNIVERSITY



Sociology  
# 251-300



Education  
# 301-400

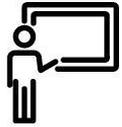


Arts and Humanities  
# 401-500



Social Sciences  
# 401-500

# *OUR FOCUS FIELDS:*



Educational  
innovation



Digital and  
media culture



Cultural  
competences



Healthy and  
sustainable  
lifestyle



Society and open  
governance



TALLINN UNIVERSITY

# SCHOOL OF EDUCATIONAL SCIENCES

The School of Educational Sciences is a unit at Tallinn University which is responsible for coordinating the teaching, research and development activities in education. It is also responsible for the academic sustainability in the field of education both in Tallinn University and Estonia in general.

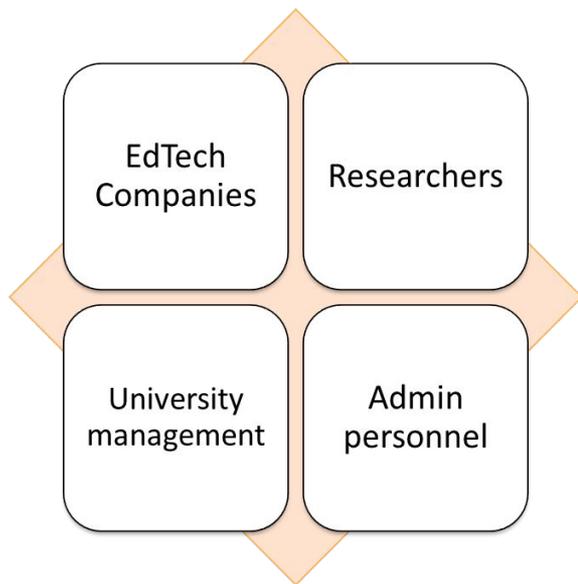


# SCHOOL OF EDUCATIONAL SCIENCES

- Responsible for the academic sustainability in the field of education both in Tallinn University and Estonia in general
- Oldest academic unit in Tallinn University - over 100 years of experience in teacher training!
- Leading university in Educational Sciences in Estonia!



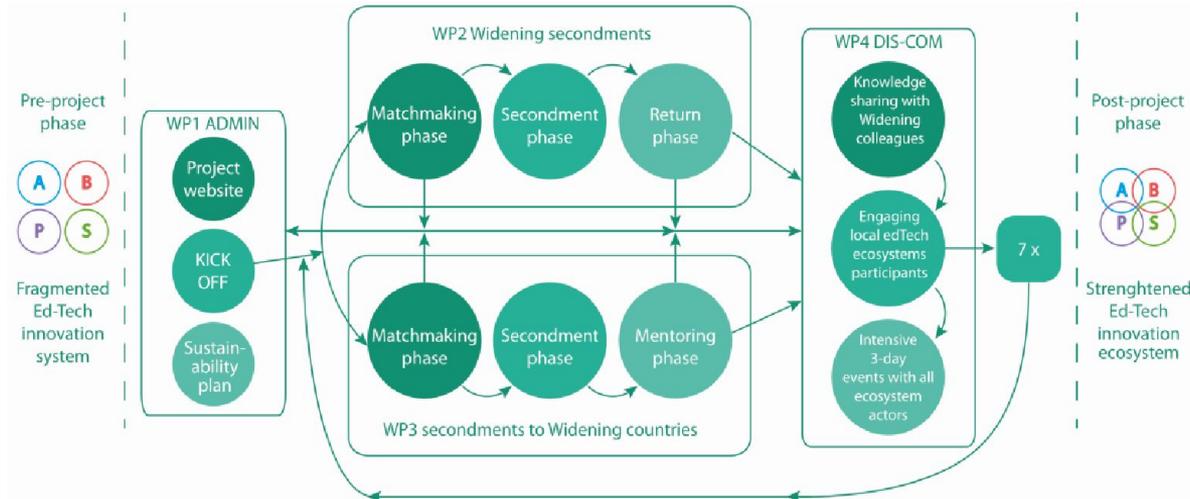
## Addressing issues of ....



- Lack of collaboration among major actors in education and associated technology
- Relevant funding that ensures sustainability and longevity of project actions
- Insufficient institutional administrative support

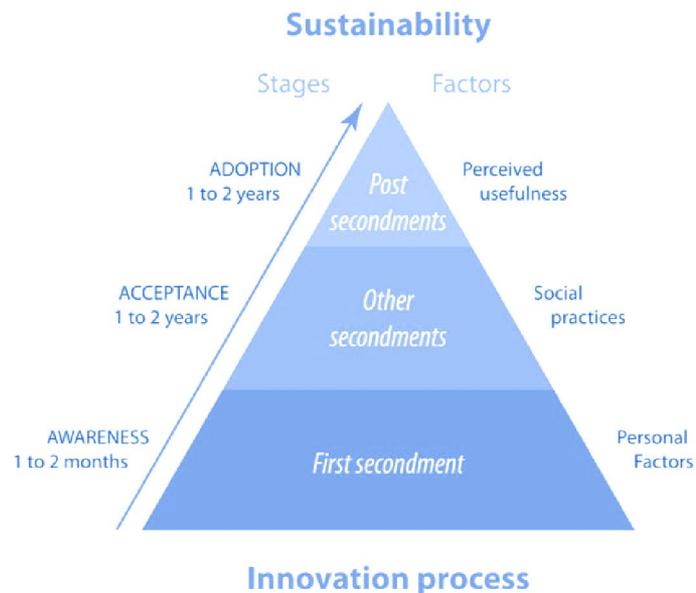
# Main goal ...

... to strengthen academic and non-academic cooperation with the business sector and reinforce the EdTech innovation ecosystems of Estonia, Hungary and Serbia.



# Innovative approach to sustainability of secondments

- Guided development of services or products through 7 cycles of secondments
- Model easily applied to both academic and non-academic personnel



## Project strategic events

- Knowledge sharing events
- Intensive on-site workshops
- Engaging with the local EdTech ecosystems
- Collaboration with other EdTech/ERA projects



# Outreach towards end users



- Creating and developing educational digital solutions directly tested by stakeholders such as students, teachers, administrators, and parents ensuring a critical feedback for further product improvement
- Participating within educational events organised by relevant educational institutions and organisations providing opportunities for hands-on experience and training
- Assisting researchers and experts through proposed activities co-created within the project and thus, facilitating strategic planning of teaching and training based on the available personnel and budget

## Project's long-term impact

- The widening countries' universities establishing a support structure in order to develop, test and implement their EdTech services and products.
- Researchers at widening countries' universities gain experience and necessary skills to be able to develop products and services.
- EdTech companies in widening countries see the value of research in improving their products and matching the needs of educational market thus improving their market position.
- Consultations with expert researchers encourage local EdTech companies in widening countries to approach the academia to request services.

**Follow us and learn!**

<https://edtechtalents.eu/>



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